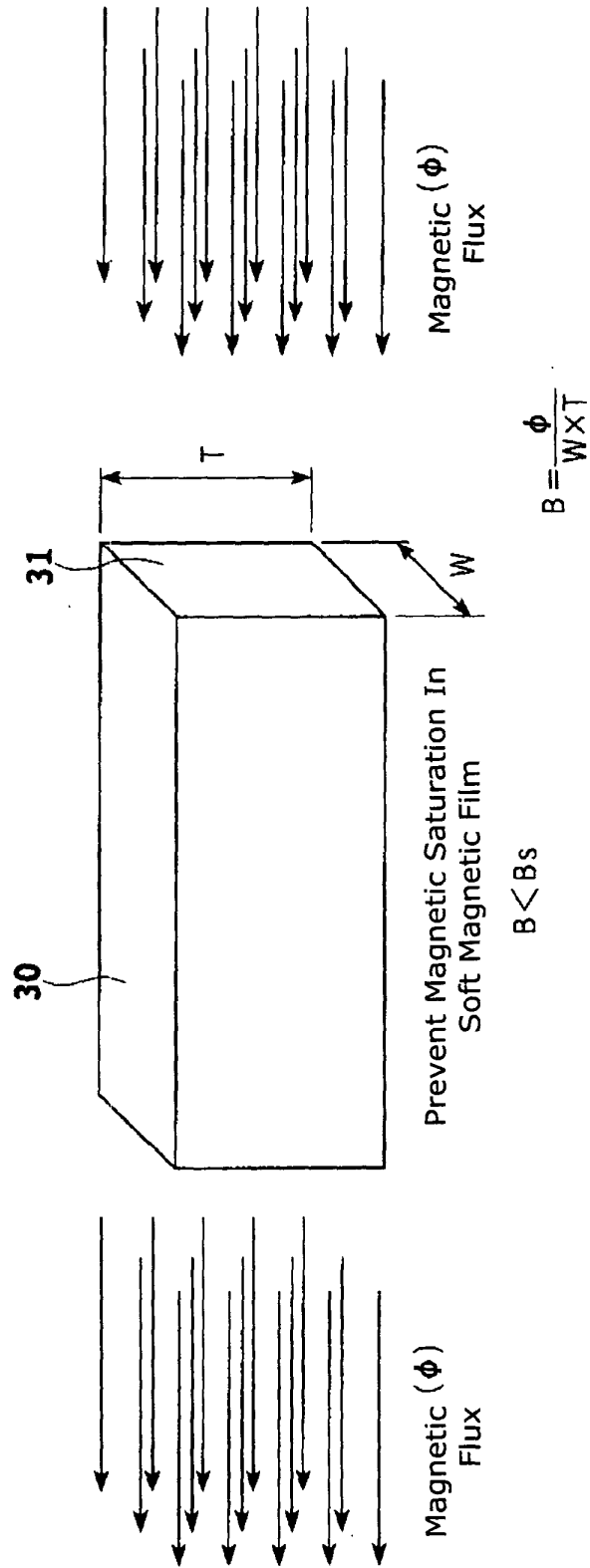
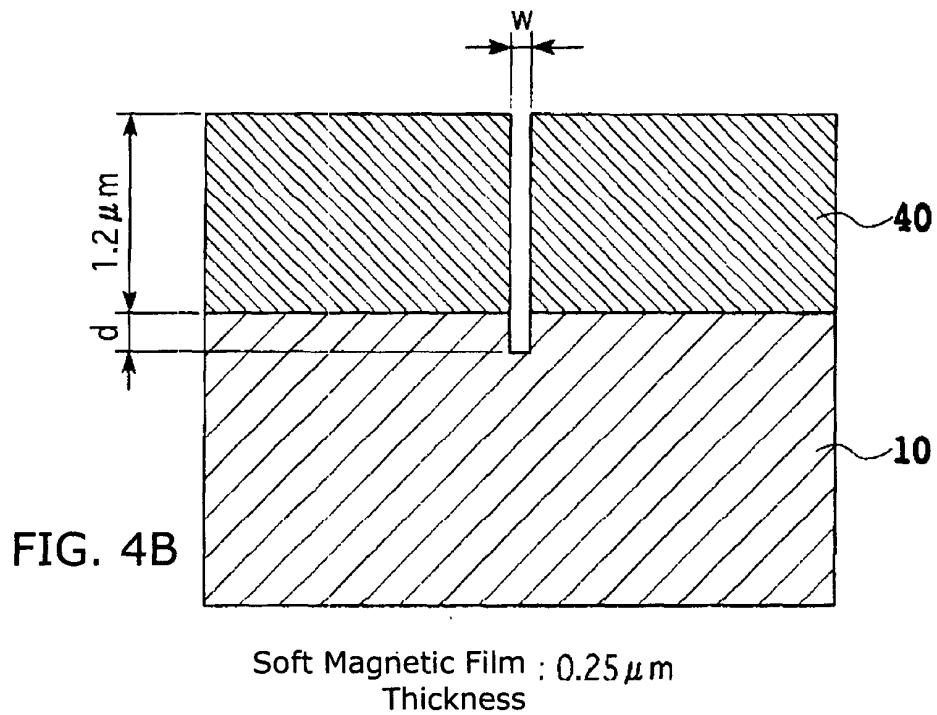
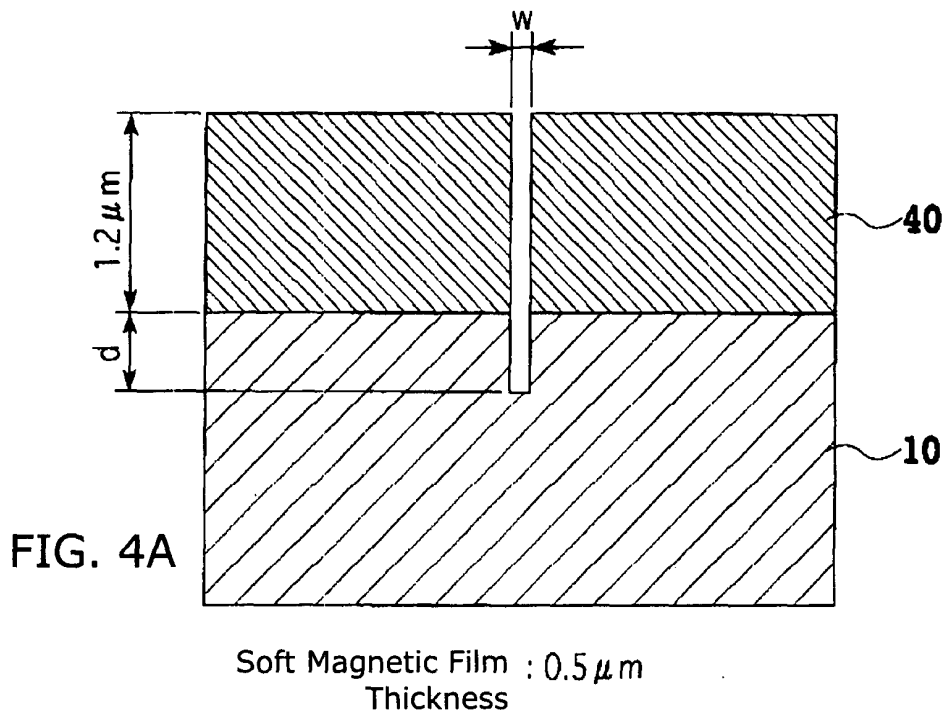
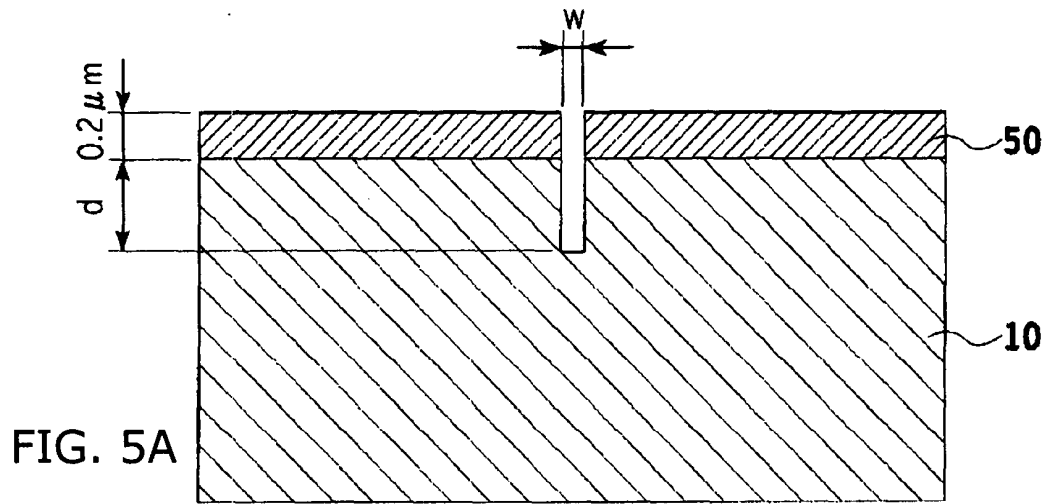


FIG. 2

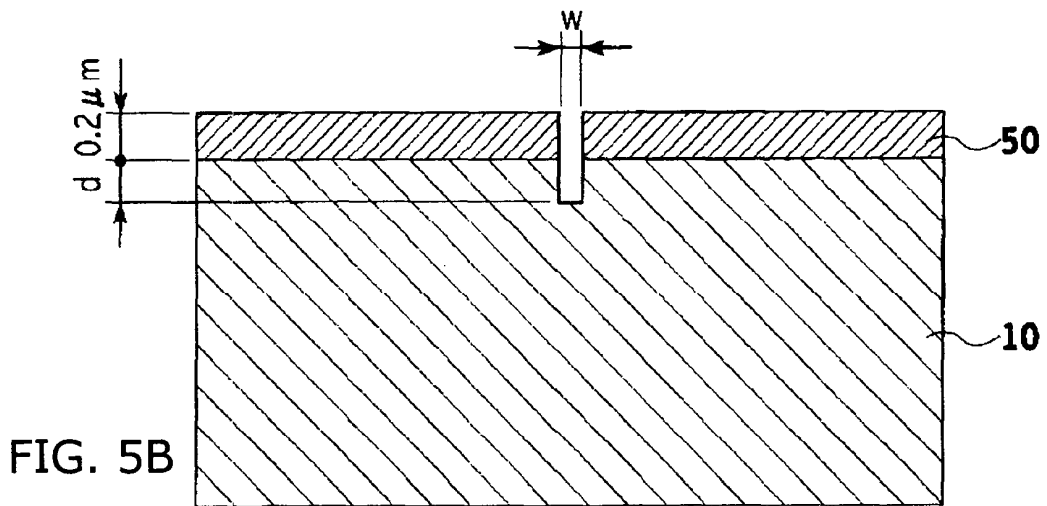
FIG. 3







Soft Magnetic Film : 0.5 μm
Thickness



Soft Magnetic Film : 0.25 μm
Thickness

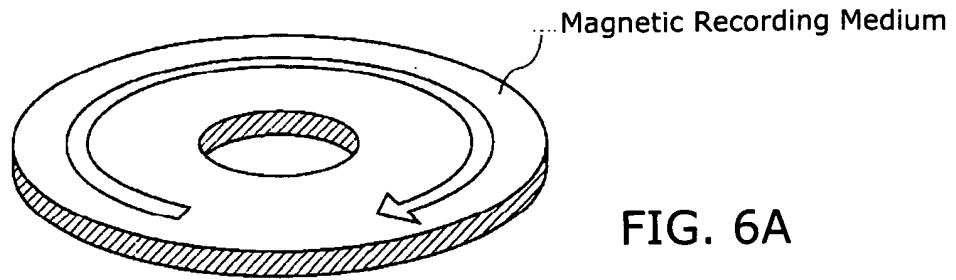


FIG. 6A

Initial Demagnetizing Step

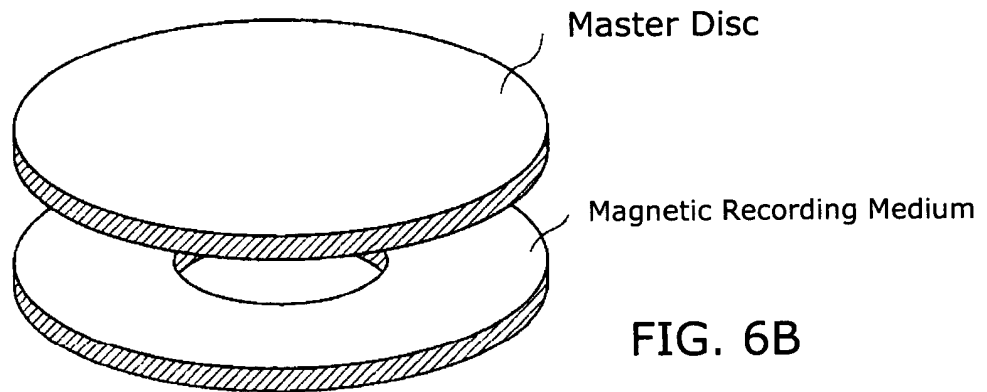


FIG. 6B

Master Positioning Step

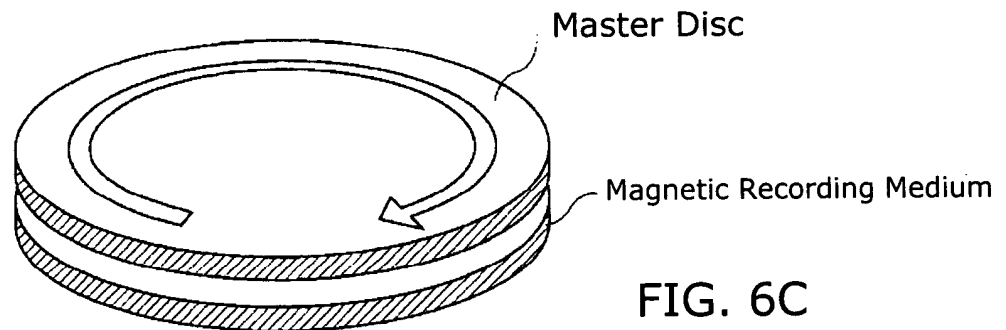


FIG. 6C

Transfer Pattern Writing Step

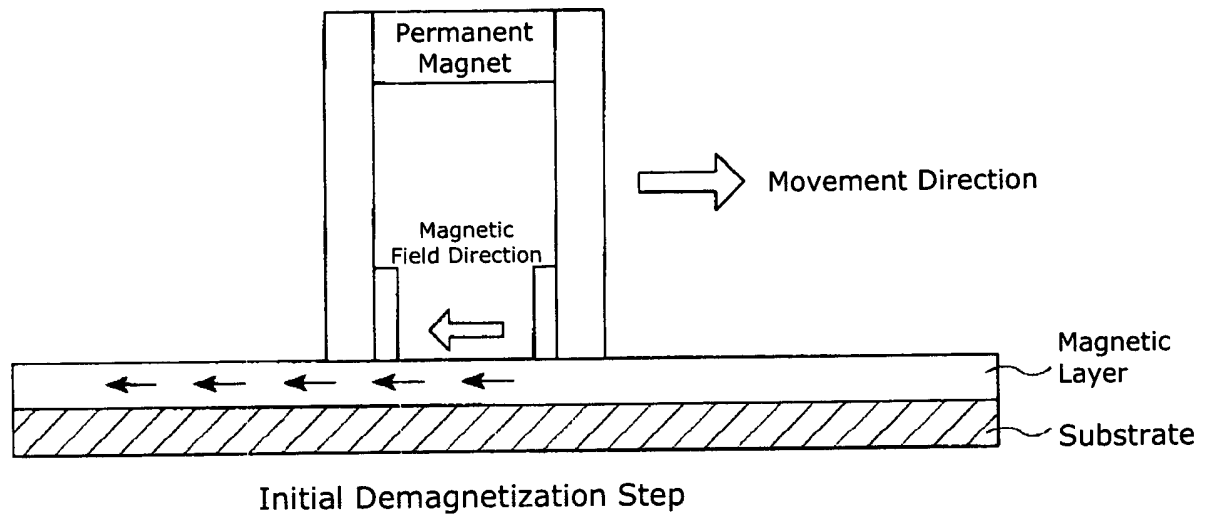


FIG. 7A

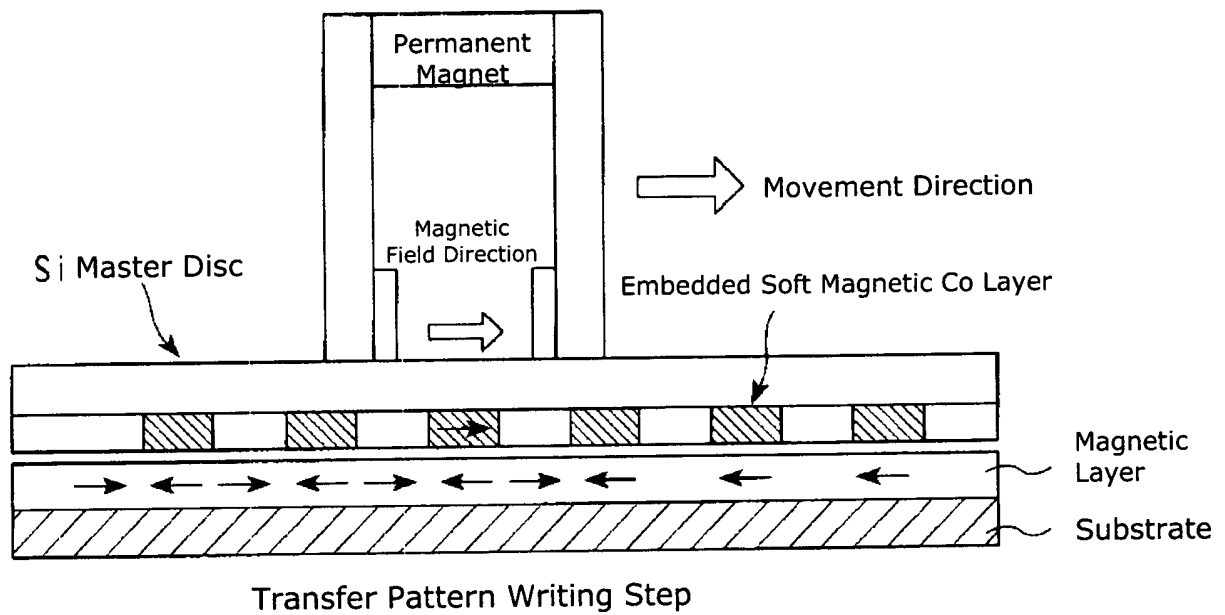


FIG. 7B

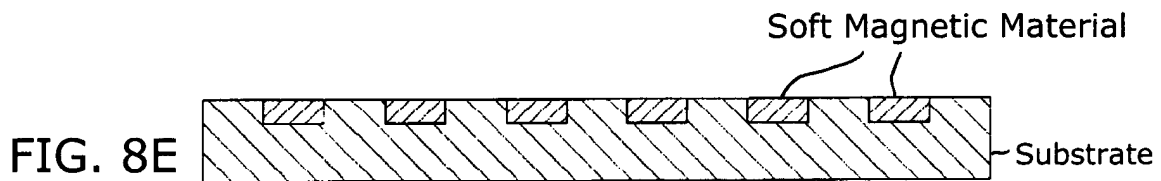
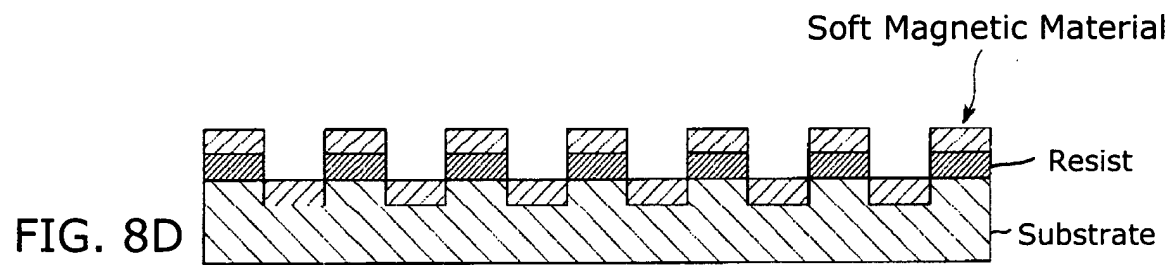
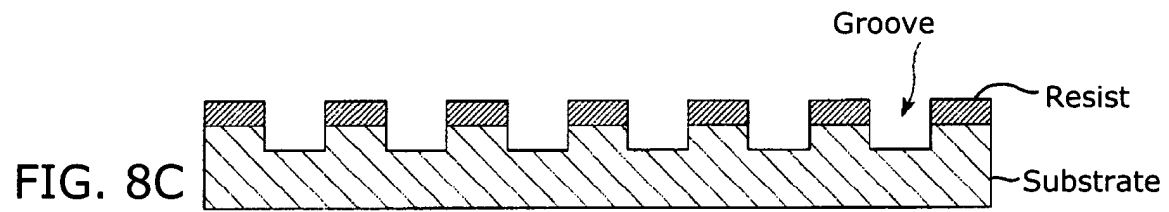
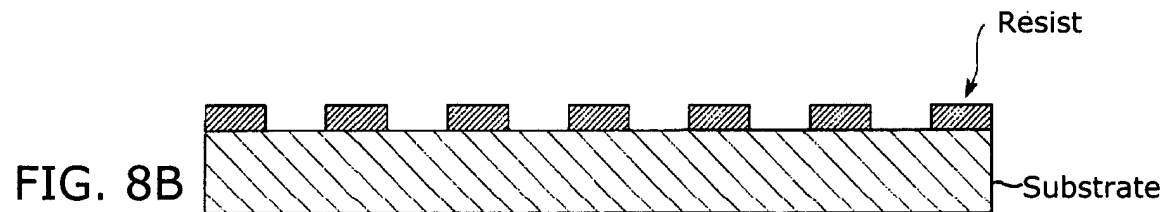
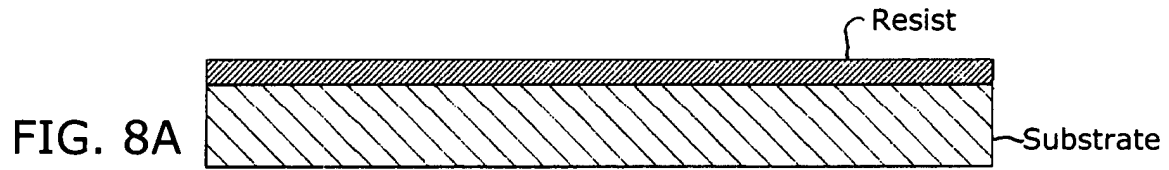


FIG. 9A

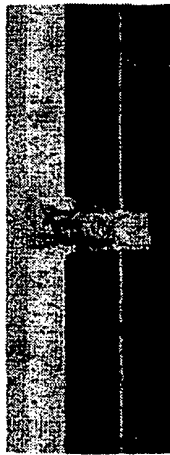


FIG. 9B

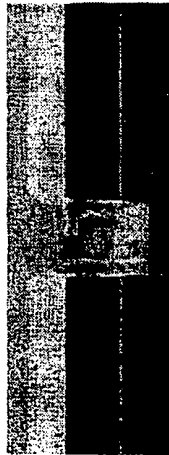


FIG. 9C



FIG. 9D

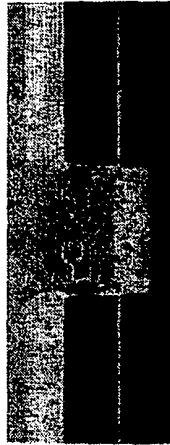


FIG. 9E

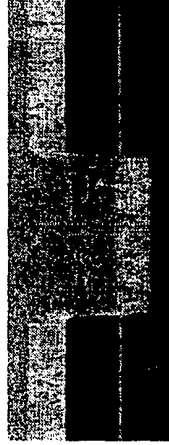


FIG. 9F

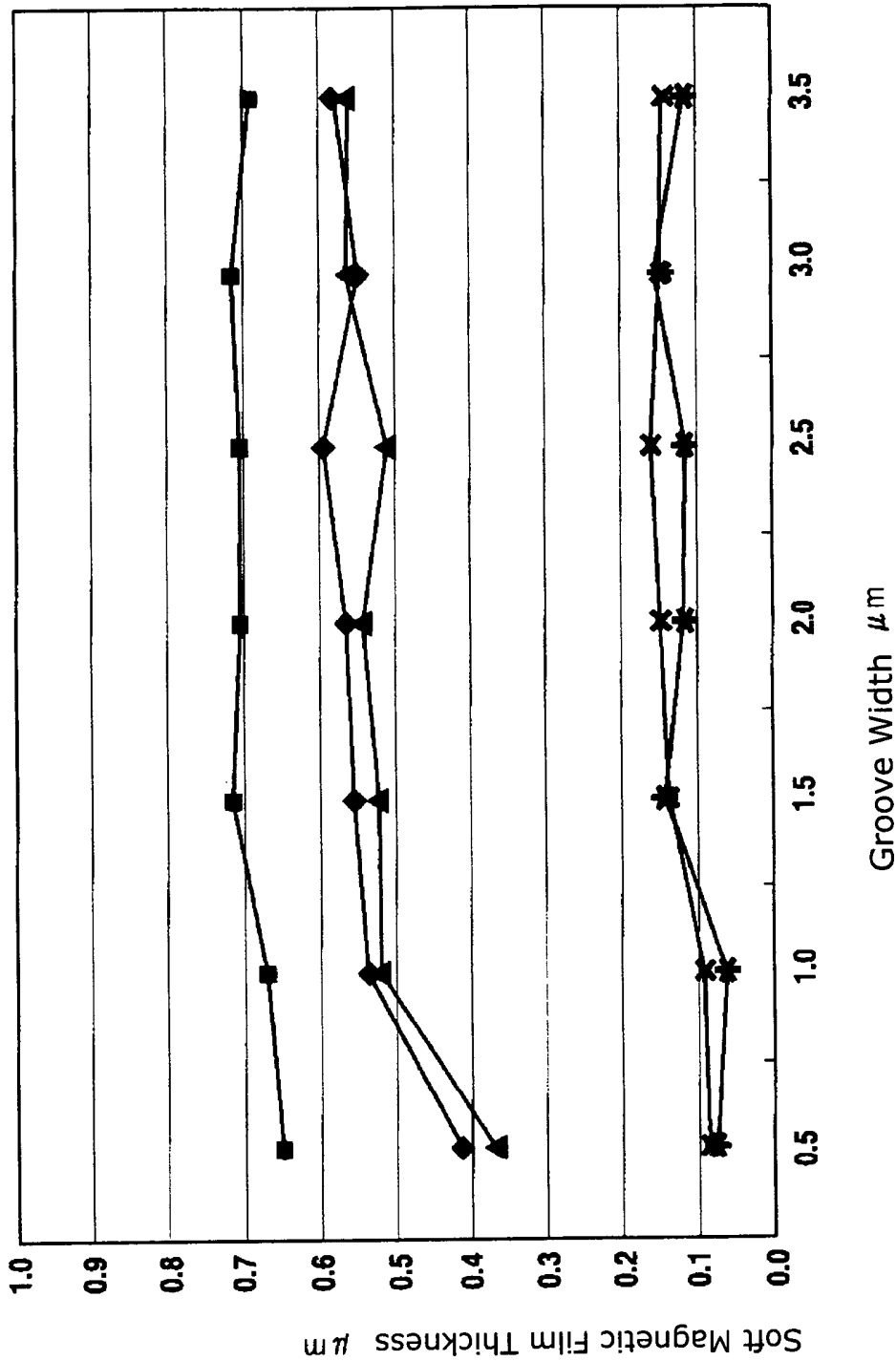


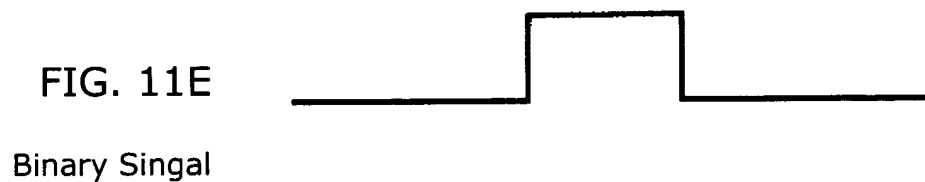
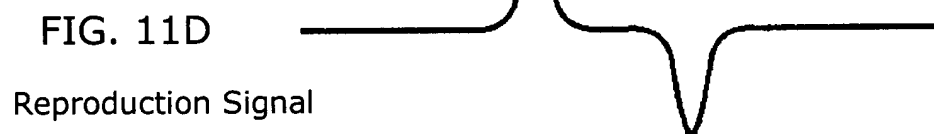
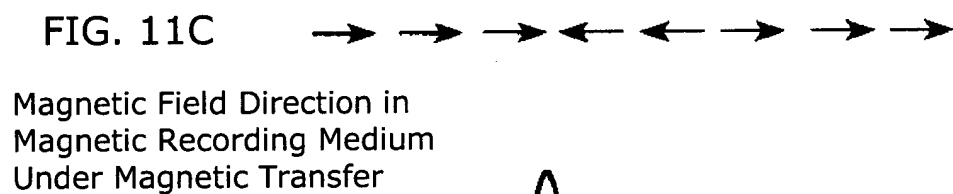
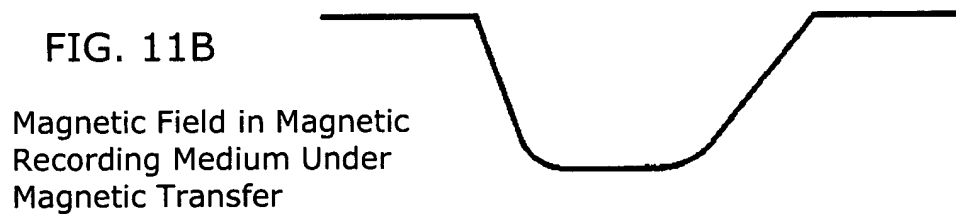
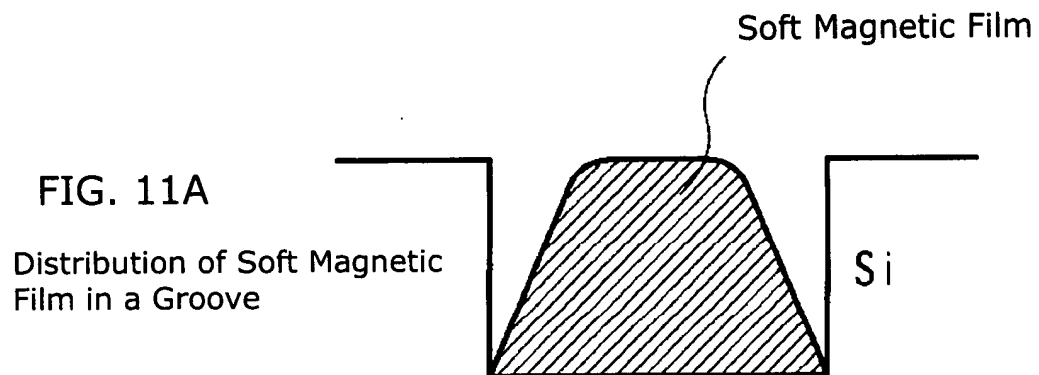
~ Soft Magnetic Layer
~ Resist Layer
~ Substrate

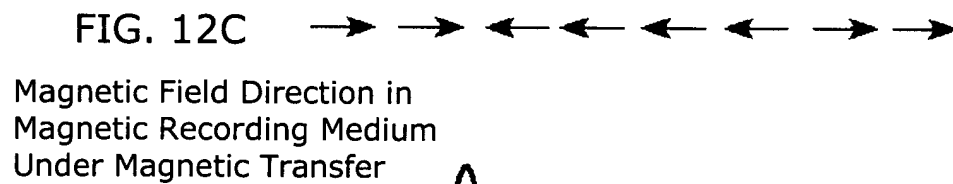
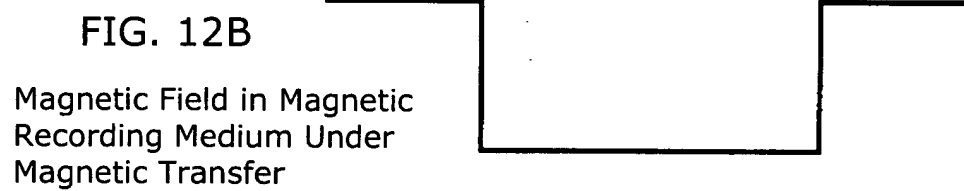
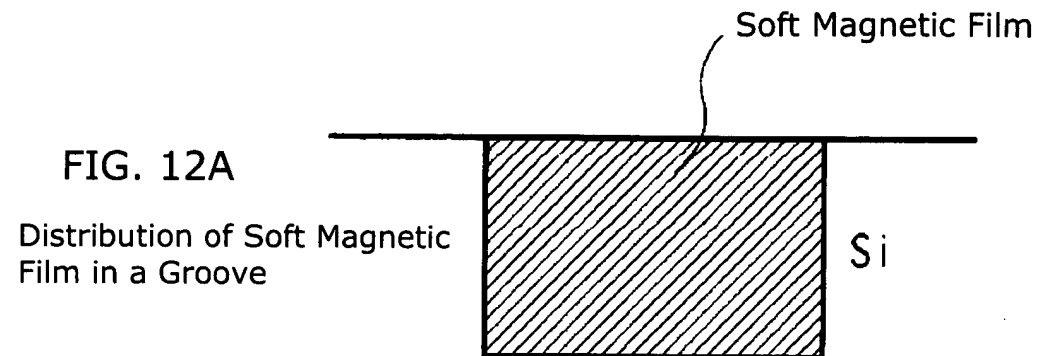
FIG. 9G



FIG. 10







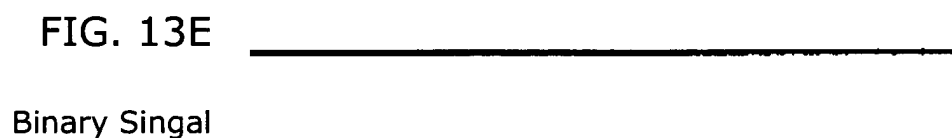
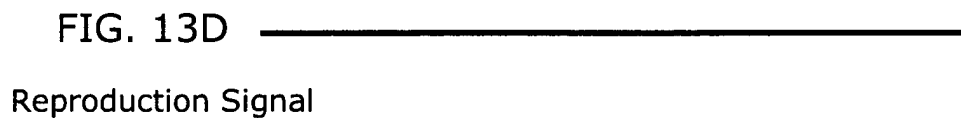
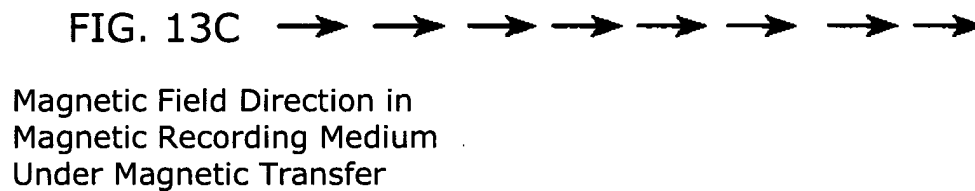
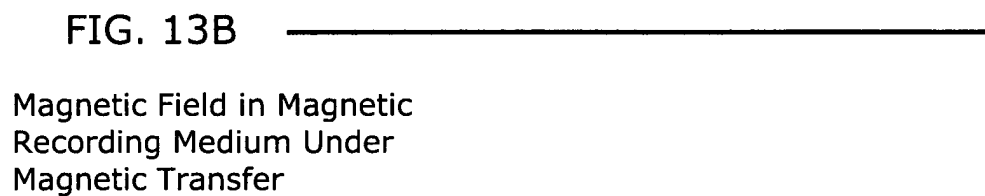
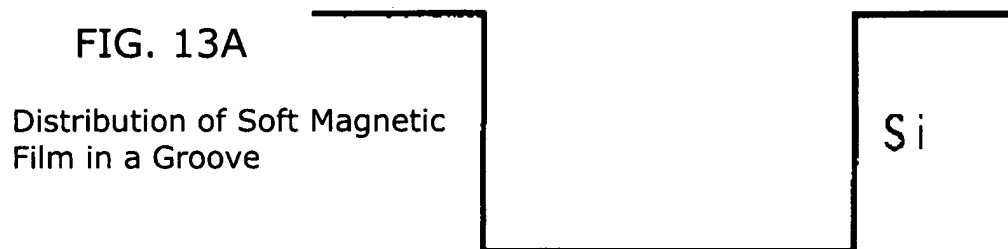


FIG. 14A

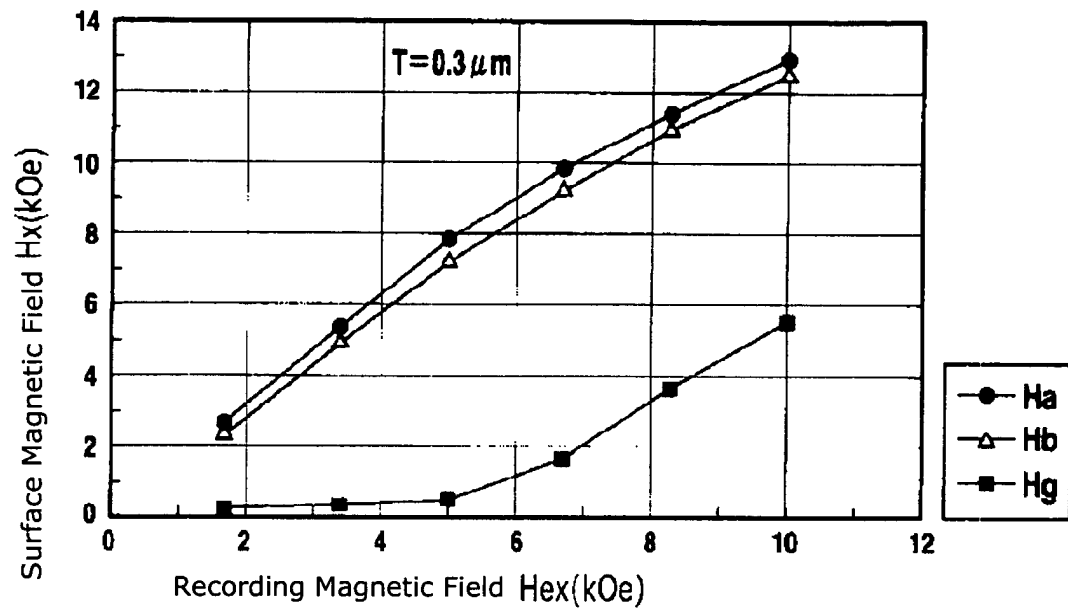
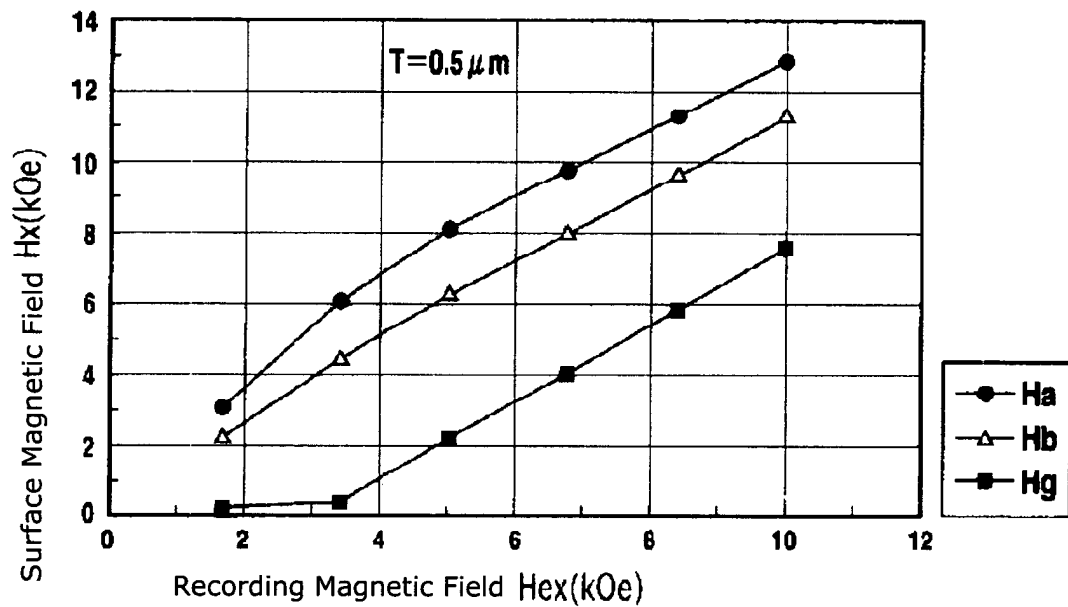


FIG. 14B



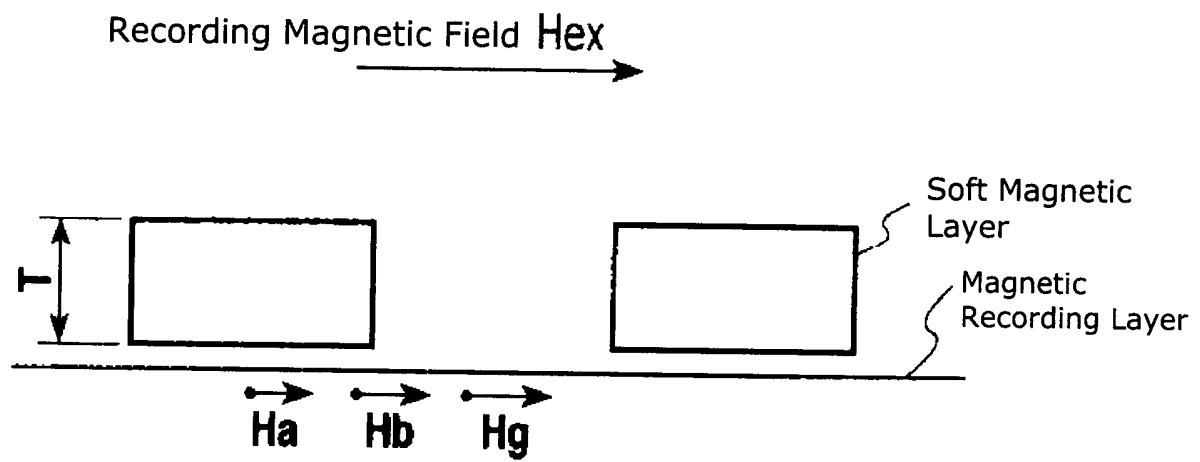


FIG. 15